

10/560329

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

4

Complete If Known	
Application Number	Unassigned
Filing Date	December 9, 2005
First Named Inventor	Kim et al.
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	

4240-138

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/S.M./	AA	US- 5,399,346 -- B1	03-21-1995	Anderson, W. French, et al.	
	AB	US- 5,284,756 -- B1	02-08-1994	Grinna, Lynn, et al.	
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	AD	US- 6,764,994 -- B1	07-20-2004	Hotten, Gertrude, et al.	
	AE	US- 5,187,623 -- B1	02-16-1993	Ibaraki, Atsushi	
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	AH	US- 2005/0147971 -- A1	07-07-2005	Lee, Sang-Kyou, et al.	
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	AJ	US- 5,208,219 -- B1	05-04-1993	Ogawa, Yasushi, et al.	
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	AL	US- 5,266,883 -- B1	11-30-1993	Oppermann, Hermann, et al.	
	AM	US- 5,106,826 -- B1	04-21-1992	Parsons, Thomas F., et al.	
	AN	US- 2004/0197887 -- A1	10-07-2004	Titus, Frances Louisa, et al.	
	AO	US- 4,294,753 -- B1	10-13-1981	Urist, Marchall R.	
	AP	US- 5,166,058 -- B1	11-24-1992	Wang, Elizabeth, et al.	
	AQ	US- 5,187,076 -- B1	02-16-1993	Wozney, John M., et al.	
	AR	US- 5,106,748 -- B1	04-21-1992	Wozney, John M., et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM- DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
/S.M./	AS	PCT - -PCT/JP96/01062-- A1	10-24-1996	Makishima, Fusao, et al.		

Examiner Signature	/Stacey Macfarlane/	Date Considered	09/11/2007

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Substitute for form 1449B/PTO				<i>Complete If Known</i>	
				<i>Application Number</i>	Unassigned
				<i>Filing Date</i>	December 9, 2005
				<i>First Named Inventor</i>	Kim et al.
				<i>Art Unit</i>	N/A
				<i>Examiner Name</i>	N/A
Sheet	2	of	4	<i>Attorney Docket Number</i>	4240-138

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
/S.M./	AT	BERNSTEIN, EMILY, ET AL., Role for a bidentate ribonuclease in the initiation step of RNA interference, Nature, January 2001, Page(s) 363-366, Volume 409			
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	BA	JEAN, F., ET AL., Alpha1-Antitrypsin Portland, a bioengineered serpin highly selective for furin: application as an antipathogenic agent, Proceedings of the National Academy of Science USA, June 1998, Page(s) 7293-7298, Volume 91, Number 13			
	BB	KALLURI, R. AND NEILSON, E.G., Epithelial-mesenchymal transition and its implication for fibrosis, Journal of Clinical Investigation, December 2003, Page(s) 1776-1784, Volume 112, Number 12			
↓	BC	NAGAHARA, HIKARU, ET AL., Transduction of full-length TAT fusion proteins into mammalian cells: TAT-p27kip1 induces cell migration, Nature Medicine, December 1998, Page(s) 1449-1452, Volume 4			

Examiner Signature	/Stacey Macfarlane/	Date Considered	09/11/2007
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Sheet	3	of	4	<i>Attorney Docket Number</i>	4240-138

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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
/S.M./	BD	REDDI, A.H., Bone morphogenetic proteins: from basic science to clinical applications, J Bone Joint Surg Am., 2001, Page(s) S1-6, Volume 83-A Suppl 1, Number Pt 1				
	BE	RUPPERT, R., ET AL., Human bone morphogenetic protein 2 contains a heparin-binding site which modifies its biological activity, Eur. J. Biochem., April 1996, Page(s) 295-302, Volume 237, Number 1				
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	BG	SCHWARZ, DIANNE S., ET AL., Asymmetry in the assembly of the RNAi enzyme complex, Cell, October 2003, Page(s) 119-208, Volume 115				
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	BI	SCHWARZE, S.R., ET AL., Protein transduction: unrestricted delivery into all cells?, Trends Cell Biol., July 2000, Page(s) 290-295, Volume 10, Number 7				
	BJ	STORM, ELAINE E., ET AL., Limb alterations in Brachyopodism mice due to mutation in a new member of the TGFbeta-superfamily, Nature, April 1994, Page(s) 639-643, Volume 368				
	BK	THOMAS, GARY, Furin at the cutting edge: from protein traffic to embryogenesis and disease, Nature Reviews Molecular Cell Biology, October 2002, Page(s) 753-766, Volume 3, Number 10				
	BL	WADIA, J.S. AND DOWDY, S.F., Modulation of cellular function by TAT mediated transduction of full length proteins, Curr Protein Pept Sci, April 2003, Page(s) 97-104, Volume 4, Number 2				
▼	BM	WANG, E.A., ET AL., Recombinant human bone morphogenetic protein induces bone formation, Proceedings of the National Academy of Sciences USA, March 1990, Page(s) 2220-2224, Volume 87, Number 6				

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				Filing Date	December 9, 2005
				First Named Inventor	Kim et al.
				Art Unit	N/A
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Sheet	4	of	4		

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